

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
18 August 2005 (18.08.2005)

PCT

(10) International Publication Number
WO 2005/075841 A1

(51) International Patent Classification⁷: **F16B 13/06**,
13/10, 2/08, 19/10, 21/10, F16L 3/233

(AU). BLATTMANN, Lee, David [AU/AU]; 179 Deep-
water Road, Castle Cove, NSW 2069 (AU).

(21) International Application Number:
PCT/AU2005/000137

(74) Agents: **CHRYSILIOU, Kerry** et al.; Chrysiliou Law,
Level 2, 15-19 Parraween Street, Cremorne, NSW 2090
(AU).

(22) International Filing Date: 4 February 2005 (04.02.2005)

(81) Designated States (*unless otherwise indicated, for every
kind of national protection available*): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2004900529 4 February 2004 (04.02.2004) AU
2004902475 11 May 2004 (11.05.2004) AU

(71) Applicant (*for all designated States except US*):
TELEZYGOLOGY INC [AU/AU]; Level 12, 92
Pitt Street, Sydney, NSW 2000 (AU).

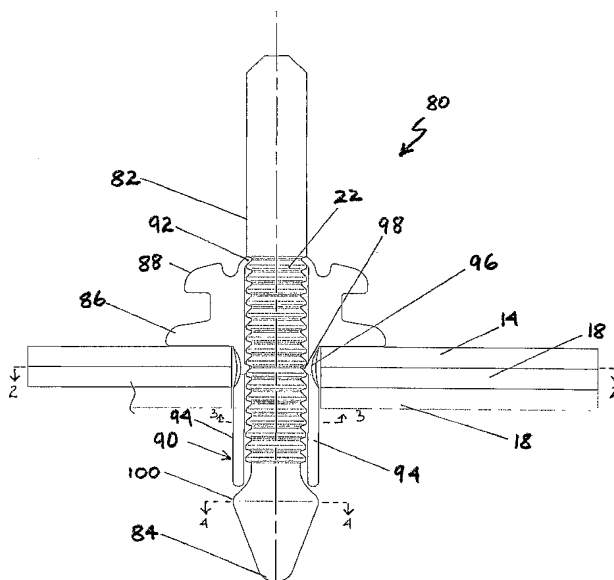
(84) Designated States (*unless otherwise indicated, for every
kind of regional protection available*): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **RUDDUCK, Dick-**
ory [AU/AU]; 81 Castle Circuit, Seaforth, NSW 2092

[Continued on next page]

(54) Title: FASTENERS, ESPECIALLY TEMPORARY FASTENERS



(57) Abstract: Fastener (80) joins together work pieces (14, 18) and has longitudinal body (82) with first work engaging member (86) mounted on it. Second work engaging member (90) is associated with longitudinal body (82) and may be integral with it, or joined to it or mounted on it. Ratchet teeth (22) and ratchet lock (92) allow for adjustment of the position of first work engaging member (86) on longitudinal body (82). Second work engaging member (90) includes leaf members (94) capable of assuming a first position of narrow cross-sectional area (as shown in the drawing), and a second position of a wide cross-sectional area under the influence of expanded part (100). Fastener (80) may be removable from work pieces (14, 18).

WO 2005/075841 A1



SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

— *with international search report*